

# FUERTECOIN



**Where Fun and  
Cryptocurrencies Meet  
at a New Level**

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<https://fuertecoin.network>

<b>1. Fuertecoin Chain</b> .....	2
<b>2. The Vision</b> .....	2
<b>3. The Mission</b> .....	3
<b>4. Tokenomics and Mining</b> .....	3
1. Total Supply .....	3
2. Issuance and Rewards .....	3
3. Reward Distribution .....	3
4. Financial Privacy.....	4
5. Scarcity and Demand .....	4
6. Mining and Staking .....	4
<b>5. Wallet</b> .....	4
<b>6. SmartNodes</b> .....	5
<b>7. Collateral Requirements for SmartNodes</b> .....	6
<b>8. SmartNodes Reward</b> .....	7
<b>9. Why Create a Smartnode in FuerteCoin</b> .....	7
→ Passive Income .....	7
→ Active Participation .....	7
→ Scalability and Flexibility .....	7
→ Investing in a Promising Project .....	7
→ Transparency and Security .....	8
<b>10. The FuertecoinChain Core System</b> .....	8
<b>11. FuerteCoin and Its Operation in Video Games</b> .....	9
Game Node and Processing Server .....	9
Processing Server API .....	9
Game Client .....	9
Seamless Interaction .....	9
Secure and Fast Transactions .....	10
Promotion of Fun and Community .....	10
<b>12. Conclusion</b> .....	11
<b>13. Acknowledgments</b> .....	11
<b>14. Disclaimer</b> .....	12



## 1 Fuertecoin Chain

FuerteCoin is a groundbreaking cryptocurrency designed to completely revolutionize the gaming industry. Our platform is built on an advanced blockchain and is dedicated to providing fun and secure gaming experiences.

The core mission of FuerteCoin is to make gaming enjoyment accessible to everyone, allowing players to immerse themselves in captivating experiences without the need for real-money spending. To achieve this, we utilize the GhostRider consensus algorithm, ensuring optimal efficiency and security in all transactions.

The central concept of FuerteCoin is to merge the fun and excitement of video games with the benefits and features of cryptocurrencies, thus providing a unique experience in the realm of both cryptocurrencies and online gaming.

## 2 The Vision

The vision of FuerteCoin revolves around three fundamental pillars:

**1. Facilitating fun in video games:** We want players to enjoy a gaming experience without the need for real money spending, promoting pure fun and social interaction.

**2. Fostering innovation:** We aim to drive the development of new video games and applications on the FuerteCoin blockchain, providing opportunities for developers and players.

**3. Promoting community:** We value the community and strive to create an ecosystem where all gamers and cryptocurrency enthusiasts can actively participate.



### 3 The Mission

FuerteCoin's mission is to revolutionize the gaming and cryptocurrency industries by offering a unique and exciting platform that combines the best of both worlds. Our vision is to create a vibrant community of gaming enthusiasts and cryptocurrency lovers, providing them with the opportunity to experience fun, excitement, and rewards in online gaming in an entirely new and thrilling way.

### 4 Tokenomics and Mining

Fuertecoin operates as a hybrid cryptocurrency utilizing both Proof of Work (PoW) and Proof of Stake (PoS) systems. This means that mining is possible with both CPU and GPU, thanks to the GhostRider algorithm. Notably, measures have been implemented to resist ASICs, devices known for their high energy consumption.

The rate of new block generation in Fuertecoin is two minutes, and each block rewards 5000 FUEC coins. This reward approach aims to incentivize participation from both miners contributing computational power and those choosing to hold and stake their coins on the network.

#### 1. Total Supply

- The maximum issuance of FuerteCoin is limited to 21,000,000,000 FUEC. This is the total supply that will never be exceeded.

#### 2. Issuance and Rewards

- New FUEC is primarily generated through mining. Miners are rewarded with FUEC for validating and adding new blocks to the blockchain using the GhostRider consensus algorithm.
- In addition to miners, Smartnodes (special nodes in the network) also receive rewards.

#### 3. Reward Distribution

The distribution of mining rewards is done as follows (these percentages are examples and may vary based on the actual specifications of FuerteCoin):

- 50% for Smartnodes
- 40% for miners
- 10% for network development and security



#### 4. Financial Privacy

- FuerteCoin implements the CoinJoin feature to provide financial privacy to users. This process mixes transactions in a way that hides the source of funds.

#### 5. Scarcity and Demand

With a maximum supply limited to 21,000,000,000 FUEC, the goal is to create scarcity to encourage demand and potentially the appreciation of the cryptocurrency.

#### 6. Mining and Staking

- Users can participate in the FuerteCoin network through mining, which is accessible with both CPU and GPU.
- Staking, or holding coins in the wallet to contribute to the security and consensus of the network, is also an option.

## 5 The Wallet

Fuertecoin's desktop wallet is compatible with major operating systems, including MacOS, Windows, Linux, Raspberry Pi OS, and Ampere. After downloading the wallet, you have the option to encrypt it, requiring a password for decryption. It is strongly recommended to promptly create backups of both the password and the "wallet.dat" file on two separate flash drives for enhanced security.

The desktop wallet of Fuertecoin provides compatibility with leading operating systems, allowing users to access their funds conveniently from various devices, be it MacOS, Windows, Linux, Raspberry Pi OS, or Ampere. Once you download the wallet, you are given the option to enhance security through encryption, involving the establishment of a password necessary to unlock and access the wallet.

Taking additional measures to safeguard your digital assets is highly advisable. One best practice is to swiftly and securely create backups. This involves backing up both the password and the "wallet.dat" file. By storing these backups on two separate flash drives, you ensure an additional layer of security and resilience in case of loss or damage to one of the storage devices.



The security of your digital assets is a priority, and these additional measures, such as encryption and backups, contribute to effectively safeguarding your investment in Fuertecoin.

## **6 SmartNodes**

SmartNodes within the Fuertecoin network serve as hosts for complete copies of blockchain data, providing an exclusive second layer of services to the network. These services enable advanced functionalities such as InstantSend.

Moreover, SmartNodes play a crucial role in enhancing the security and decentralization of the blockchain. Through the ChainLock feature of SmartNodes, uncertainty in fund reception is reduced, and the risk of 51% mining attacks is eliminated. With each block, multiple SmartNodes are selected, and each SmartNode signs the first block it finds. When a sufficient number of network members observe the same block as the initial block, they can efficiently broadcast it to all nodes within the network.

SmartNodes do not require specialized hardware and can be effortlessly enabled and accessed directly from the Fuertecoin wallet. The minimum system requirements for a machine to operate a SmartNode are as follows:

**2-core CPU**

**2-4 GB RAM**

**25 GB SSD**

**StaticIP/connection**

Extending their role beyond basic blockchain functionality, SmartNodes contribute significantly to the security, resilience, and advanced features of the Fuertecoin network. Their deployment underscores Fuertecoin's commitment to creating a robust and feature-rich ecosystem.

## 7 Collateral Requirements for SmartNodes

By engaging in the SmartNode system, users significantly contribute to the security and stability of the FuerteCoin network. In addition to the rewards they receive for their participation in maintaining the SmartNode, the ability to quickly unlock and claim the collateral offers unique flexibility. This approach reflects FuerteCoin's commitment to providing an accessible and secure user experience, where participants can contribute and benefit effectively on the network. Furthermore, opening up this opportunity through the wallet further streamlines the process for users, making participation in the SmartNode system accessible to a broad audience.

To establish a SmartNode, users are required to provide a collateral whose amount depends on the current block height (refer to the table below). All this collateral sum must be sent in a single transaction to a selected wallet. A notable advantage of staking with SmartNodes is that the collateral remains unlocked and can be swiftly claimed by dismantling a SmartNode at any time.

Block Height	SmartNode Collateral	Coin
<b>88720</b>	<b>700000</b>	<b>FUEC</b>
<b>132720</b>	<b>900000</b>	<b>FUEC</b>
<b>176720</b>	<b>1100000</b>	<b>FUEC</b>
<b>220720</b>	<b>1350000</b>	<b>FUEC</b>
<b>264720</b>	<b>1500000</b>	<b>FUEC</b>
<b>INT_MAX</b>	<b>1900000</b>	<b>FUEC</b>

## 8 SmartNodes Reward

The precise Return on Investment (ROI) in the SmartNode setup depends on two main factors: the total number of SmartNodes in the network and the specific collateral required to set up a SmartNode at any given time.

It's important to note that the return on investment can vary based on these dynamic factors, and therefore, it is recommended to regularly monitor the network and strategically adjust SmartNode participation to optimize investment performance.

## 9 Why Create a Smartnode in FuerteCoin

Creating a Smartnode in FuerteCoin is an excellent way to invest in this cryptocurrency for several reasons.

### → **Passive Income**

Smartnodes generate passive income through block rewards. As a Smartnode owner, you'll receive a portion of the rewards generated on the FuerteCoin blockchain. These rewards are distributed regularly, meaning you can earn income continuously without the need for constant intervention.

### → **Active Participation**

Smartnode owners play an active role in the network. They help maintain and secure the FuerteCoin network, contributing to its stability and reliability. In return, they receive rewards for their contribution, with 50% of block rewards allocated to Smartnodes.

### → **Scalability and Flexibility**

You can create multiple Smartnodes if you wish, allowing you to diversify your investment and increase your potential earnings. This provides flexibility to tailor your investment strategy to your needs and financial goals.

### → **Investing in a Promising Project**

FuerteCoin is designed to revolutionize the gaming industry and promote fun and risk-free interactions. By investing in Smartnodes, you're supporting a project with a solid vision and a growing target market.





## → Transparency and Security

FuerteCoin is built on an advanced blockchain that offers security and transparency. As a Smartnode owner, you can transparently track your rewards and transactions through the blockchain project with a solid vision and a growing target market.

## **10** The FuertecoinChain Core System

FuerteCoin is strategically designed for the gaming industry, making it an ideal choice for transactions and activities related to online gaming. The platform focuses on providing a fun and risk-free gaming experience, allowing users to enjoy online games without the need for real money. This approach promotes pure enjoyment and creates a worry-free gaming experience.

In addition to providing a space for fun, FuerteCoin is also committed to fostering innovation in the gaming industry. The platform aims to drive the development of new video games and applications on its blockchain, offering exciting opportunities for developers and gamers to explore and create new gaming experiences.

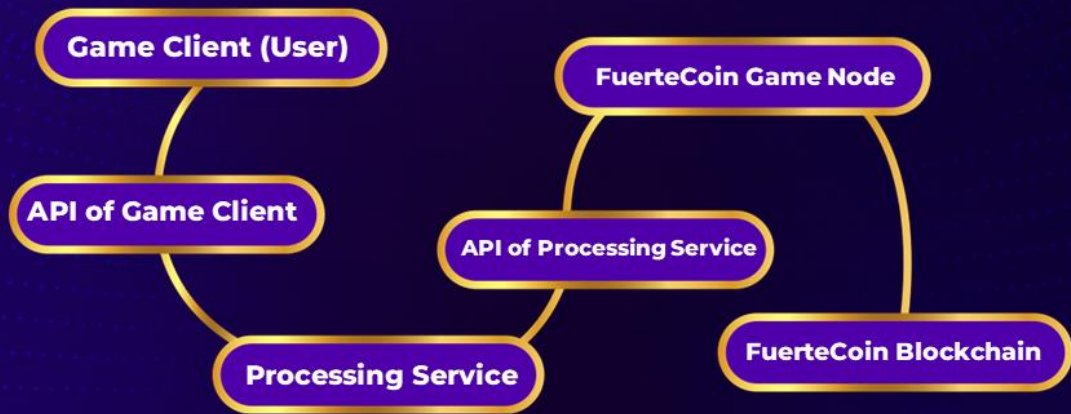
Community is a fundamental pillar for FuerteCoin, and the platform actively values its users. It strives to create an inclusive environment where gamers and cryptocurrency enthusiasts can actively participate, interact, and share their experiences.

In terms of financial privacy, FuerteCoin implements the CoinJoin feature, which conceals the source of funds in transactions, providing an additional layer of security and confidentiality for users.

Advanced technology is a distinctive feature of FuerteCoin, as it utilizes the GhostRider algorithm to enhance the efficiency and security of transactions. With a fast block time of only 2 minutes, the platform ensures quick and efficient transactions for its users.



## 11 FuerteCoin and Its Operation in Video Games



### Game Node and Processing Server

The FuerteCoin network utilizes a Game Node, which acts as an interface between the blockchain and game servers. The Game Node connects to a processing server through Remote Procedure Call (RPC) communication. This connection enables bidirectional communication between the FuerteCoin blockchain and the game server.

### Processing Server API

The processing server, an essential part of this infrastructure, provides an Application Programming Interface (API) that communicates with the game client. The API is responsible for processing transactions and events related to FuerteCoin within the context of the game. This allows players to interact with the cryptocurrency seamlessly while enjoying their gaming experience.

### Game Client

The game client is the application that players run on their devices. The game client communicates with the processing server through the API provided by the processing server. When a player takes an action related to FuerteCoin in the game, this action is reflected through the API and executed on the FuerteCoin blockchain.

### Seamless Interaction

The integration of FuerteCoin into video games aims to achieve a seamless interaction for players. This means that players can earn, spend, or exchange FuerteCoin within the game without having to worry about managing cryptographic transactions or wallets. The cryptocurrency becomes a natural part of the gaming world.



## **Secure and Fast Transactions**

FuerteCoin transactions within video games are processed securely and quickly, leveraging the FuerteCoin blockchain. This ensures that in-game rewards, purchases, and transactions are carried out efficiently.

## **Promotion of Fun and Community**

FuerteCoin's vision is to facilitate fun in video games and promote social interaction. By removing financial barriers and making cryptocurrency accessible in the game, FuerteCoin encourages pure enjoyment and active participation within the gaming community.

The integration of FuerteCoin into video games creates a worry-free gaming environment, allowing players to fully enjoy their gaming experiences while actively engaging in the FuerteCoin community.

## 12 Conclusion

The FuerteCoin Whitepaper has provided a detailed insight into our cryptocurrency and its focus on revolutionizing the gaming industry. Through advanced technology, privacy features, investment opportunities, and a clear roadmap, FuerteCoin is poised to make a difference in the world of gaming and cryptocurrencies.

Our mission is to provide a platform where gamers can enjoy fun and risk-free gaming experiences. We value the community and strive to create an inclusive ecosystem where everyone can actively participate.

We hope you join us on this exciting journey to shape the future of gaming and cryptocurrencies. Thank you for being a part of the FuerteCoin community!

**Note:** *This is an initial version of the FuerteCoin whitepaper. We will continue to update and improve this document as the project progresses.*

*For more information, visit our official website or contact us.*

**Attention:** *Cryptocurrency investment carries risks. Do your own research and consult with financial advisors before investing.*

## 13 Acknowledgments

The FuerteCoin team extends its gratitude to all community members, investors, contributors, and enthusiasts who have contributed to the success of this project. We hope that FuerteCoin continues to be a cryptocurrency focused on fun and community.

Thank you for joining us on this exciting journey!

**Note:** *This whitepaper is an initial version and is subject to updates. Please check our website for the latest version.*



## 14 Disclaimer

***Last updated: [2023-10-09]***

Disclaimer:

FuerteCoin is a cryptocurrency and gaming platform intended for informational and recreational purposes only. The information provided on this website technical documents, whitepapers, and any related materials are for educational and entertainment purposes and do not constitute financial, legal, or investment advice.

Investors and users should understand that investing in cryptocurrencies carries inherent risks, and cryptocurrency values can be highly volatile. FuerteCoin does not guarantee any financial outcomes and is not responsible for the losses or gains that users may experience when using our platform or acquiring FuerteCoin. Users are responsible for conducting their own research, assessing risks, and making informed decisions before investing or engaging in activities related to FuerteCoin. We strongly recommend consulting with qualified financial or legal professionals before making significant financial decisions.

FuerteCoin strives to maintain the security and integrity of our platform and network, but we cannot guarantee the absence of errors, technical failures, or service interruptions. Users should understand and accept these risks when using our platform.

By using FuerteCoin, users accept and understand that they are engaging in an entertainment and cryptocurrency platform at their own risk and responsibility. FuerteCoin is not liable for any damage, loss, or inconvenience that may arise from using our platform.

Please use FuerteCoin responsibly and consider your own financial circumstances and objectives before making decisions. We are always available to answer your questions and provide guidance, but it is essential for users to be aware of the risks associated with cryptocurrencies and investment in general.

